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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/478,974	01/06/2000	Lee Evan Nakamura	ST9-99-111	2447

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EXAMINER

NGUYEN, MAIKHANH

ART UNIT	PAPER NUMBER
2176	

DATE MAILED: 06/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/478,974

Applicant(s)

NAKAMURA, LEE EVAN

Examiner

Maikhahan Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 06 January 2000.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-24 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 05 June 2000 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4 and 7.
- 4) Interview Summary (PTO-413) Paper No(s) _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

DETAILED ACTION

1. This action is responsive to communications: original application filed 01/06/2000; IDS filed 07/14/2000 and 10/15/2001.
2. Claims 1-24 are currently pending in this application. Claims 1, 9 and 17 are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Takasu et al.** (U.S. 6,441,836 – filed 06/1999) in view of **Applicant Admitted Prior Art (AAPA)**.

As to independent claim 1, Takasu discloses a method for displaying data on a display monitor under control of a computer (Fig. 12), comprising:

- displaying a first portion of a field of data and a graphical element (displaying data together with an icon; col.1, lines 37-46) indicating that there is a second portion of the field of data within a display area (an icon representing contents of the data; col.1, lines 37-46); and

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- selectively present the first and second portions of the field of data in response to user input (matching between input data is detected ...an icon appropriate to data contents can be automatically added to data, so the data can be displayed to allow the user to recognize the contents; col.1, lines 37-64).

However, Takasu is silent on “displaying in a page”.

AAPA discloses displaying in a page (many programs and Internet web sites display information using hover text to conserve screen display real estate; Specification, page 1, lines 12-27).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine the teachings of A APA with Takasu because it would have provided the enhanced capability for efficiently displaying data on a limited size of a displaying area.

As to dependent claim 2, Takasu discloses the presenting the first and second portions of the field of data comprises displaying the first and second portions in response to the user input (matching between input data is detected ...an icon appropriate to data contents can be automatically added to data, so the data can be displayed to allow the user to recognize the contents; col.1, lines 37-64).

As to dependent claim 3, Takasu does not explicitly disclose “hover text”.

AAPA discloses hover text (use of hover text is display the entire content in a display area ...to display all the content; Specification, page 1, lines 17-18).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine the teachings of A APA with Takasu because it would have

provided the enhanced capability for efficiently displaying data on a limited size of a displaying area.

As to dependent claim 4, Takasu does not explicitly disclose "the page is an HTML page."

AAPA discloses the page is an HTML page (Internet web sites display information using hover text to conserve screen display real estate ... HTML provides an alternate text command that allows the display of text over an image; Specification, page 1, lines 3-24).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine the teachings of A APA with Takasu because it would have provided the enhanced capability for efficiently displaying data on a limited size of a displaying area.

As to dependent claim 5, Takasu discloses receiving a user request including search criteria; and querying a database on the search criteria to access data records satisfying the search criteria, wherein each accessed data record includes the field of data, wherein there is a display area for each record, further comprising displaying in the display area for each record the at least first portion of the field of data from each accessed data record, wherein the page is enabled to selectively present the first and second portion of the field for the record in response to user input (col.3, lines 20-40 and col.4, lines 13-37).

As to dependent claim 6, Takasu discloses displaying the first portion in the display area comprises displaying a first value in the data field, and wherein presenting the first and second portions in response to user input comprise displaying all the values form the data field (col.1, lines 37-64 & Fig.5).

As to dependent claim 7, Takasu discloses displaying at least one additional field of data in each display area for each accessed record (col.1, lines 37-64 & Fig.5).

As to dependent claim 8, Takasu discloses the first and second portions are presented in response to user input indicating movement of a graphical pointer over the displayed graphical element (col.1, lines 37-64 and col.7, lines 41-60).

Independent claim 9 is directed to a system for performing the method of claim 1, and is similarly rejected under the same rationale. However, claim 6 further recites:

- a computer; and
- a display monitor

Takasu discloses:

- a computer (a personal computer; col.3, lines 20-21); and
- a display monitor (a CRT display section; col.3, lines 20-21)

Dependent claims 10-16 include the same limitations as in claims 2-8, and are similarly rejected under the same rationale.

Independent claim 17 is directed to an article of manufacture for implementing the method of claim 1, and is similarly rejected under the same rationale.

Dependent claims 18-24 include the same limitations as in claims 2-8, and are similarly rejected under the same rationale.

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Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kakegawa	U.S Patent No. 5,572,233	issued dated: Nov. 05, 1996
Rubin et al.	U.S Patent No. 5,825,361	issued dated: Oct. 20, 1998
Glaser et al.	U.S Patent No. 5,450,538	issued dated: Sep. 12, 1995
Gotou	U.S Patent No. 6,020,828	issued dated: Feb. 1, 2000
Maguire, III et al.	U.S Patent No. 6,529,217	issued dated: Mar. 4, 2003
Bornstein et al.	U.S Patent No. 6,424,362	issued dated: Jul. 23, 2002

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (703) 306-0092. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R Herndon can be reached on (703) 308-5186. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-5403 for regular communications and (703) 308-5403 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9600.

Contact Information:

Any response to this action should be mailed to:

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Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or fax to:

AFTER-FINAL faxes must be signed and sent to (703) 746-7238.

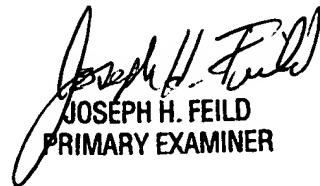
OFFICIAL faxes must be signed and sent to (703) 746-7239.

NON OFFICIAL faxes should be sent to (703) 746-7240.

All OFFICIAL faxes will be handled and entered by the docketing personnel. The date of entry will correspond to the actual FAX reception date unless that date is a Saturday, Sunday, or a Federal Holiday within the District of Columbia, in which case the official date of receipt will be the next business day. The application file will be promptly forwarded to the Examiner unless the application file must be sent to another area of the Office, e.g., Finance Division for fee charging, etc.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist). All hand-delivered responses will be handled and entered by the docketing personnel. Please do not hand deliver responses directly to the Examiner.

Maikhahan Nguyen
May 29, 2003



JOSEPH H. FEILD
PRIMARY EXAMINER